

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,750,322 B2  
DATED : June 15, 2004  
INVENTOR(S) : Hiraku Itadani et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS,

“Yamada et al.” delete “in brain, and” and insert -- in brain, gastrointestinal tract and --.

“Cherifi et al.” delete “Phosphomositide” and insert -- Phosphoinositide --.

“Laitinen et al.” delete “[<sup>35</sup>S]” and insert -- [<sup>35</sup>S] --.

Item [57], **ABSTRACT**,

Delete “The present invention has provided a human-derived novel G protein-coupled receptor protein expressed in the brain, rat-derived protein corresponding to it, and their genes. Use of the receptors makes it possible to screen their ligands and compounds that are candidates for medicines. These ligands and candidate compounds would be useful in the diagnosis and treatment of diseases arising from disorders of signal transduction pathway mediated by the G protein-coupled receptor of the invention.”

and insert -- A full-length cDNA encoding a human-derived G protein-coupled receptor protein is isolated by screening a human hippocampus library. Also, a rat-derived cDNA corresponding to the human-derived cDNA is isolated. Proteins encoded by these cDNAs have an activity of lowering intracellular cAMP concentration under stimulation with histamine. These proteins are usable as tools in screening ligands thereof or in screening candidate compounds for drugs capable of regulating signal transduction from the above proteins. --.

Column 20,

Table 1, Row E, delete “1C1 118,551” and insert -- ICI 118,551 --.

Table 1, Row H, delete “Triproldine” and insert -- Triprolidine --.

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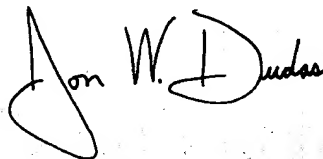
Column 54,

Line 56, delete "as binding" and insert -- is binding --.

Line 57, delete "an amino" and insert -- the amino --.

Signed and Sealed this

Twenty-eighth Day of March, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, sweeping initial "J" and a distinct "D".

JON W. DUDAS

*Director of the United States Patent and Trademark Office*